

越南茜草科粗叶木属新植物*

朱 华

(中国科学院西双版纳热带植物园昆明分部, 云南 昆明, 650223)

New Plants of the Genus *Lasianthus* (Rubiaceae) From Vietnam

ZHU Hua

(Kunming Section of Xishuangbanna Tropical Botanical Garden , Chinese Academy of Sciences , Kunming 650223 , China)

Key words : *Lasianthus* ; New plants ; Vietnam

关键词 : 粗叶木属 ; 新植物 ; 越南

中图分类号 : Q 949 文献标识码 : A 文章编号 : 0253 - 2700(2000)04 - 0395 - 04

1 *Lasianthus larsenii* H. Zhu , sp. nov. Fig. 1

Proxima *L. chevalieri* Pitard , sed foliis minoribus ; floribus minoribus ; calycibus 3 ~ 4 mm longis , lobis 2 mm longis differt. A *L. kerrii* Craib foliis lanceolatis apice acuminatis basi cuneatis , nervis lateralibus utrinsecus 9 ~ 10 ; bracteis inconspicuis ; calycibus et corollis villosis differt.

Frutex c. 2 m altus ; ramuli dense villosi. Folia subcoriacea lanceolata apice acuminata , basi cuneata , 7 ~ 10 cm longa , 2 ~ 3 cm lata , supra praeter costam hirsutam glabra , subtus villosa ; nervis lateralibus utrinsecus 9 ~ 10 , ut costa supra paulo depressis , subtus elevatis , tertiariis parallelis subtus inconspicuis ; petioli 3 ~ 5 mm longi villosi ; stipulae triangulo - lanceolatae , 2 mm longae villosae. Flores 3 ~ 4 , ex axilla folii emittentes , sessiles ; bractea inconspicuae ; calyx tubo 1.5 mm longo villosus , lobis 6 , raro 4 ~ 5 , linearibus 2 mm longis villosis ; corolla villosa ; stigma 4.

Vietnam : Lam Dong , 12 July 1984 , D.D.Tirvengadum *et al* 1563 (Typus , AAU).

This species differs from *L. chevalieri* Pitard in having smaller leaves , smaller flowers , calyx 3 ~ 4 mm long and calyx lobes 2 mm long. It differs from *L. kerrii* Craib in having lanceolate leaves with acuminate apex and cuneate base , nerves 9 ~ 10 paired , inconspicuous bracts and villose calyx and corolla.

2 *Lasianthus capitatus* Bl. Bijdr. : 996 (1826) ; Bakh. f. in Backer et Bakh. f. Fl. Java 2 : 337 (1965).

Mephitidia capitata (Bl.) DC. Prod. Syst. Nat. 4 : 453 (1830).

2a. subsp. *capitatus*

Distribution : Java (Type) , Sumatra.

* 基金项目 : 中国科学院生物分类区系特支费 , 中国科学院百人计划 , 中国科学院 KZ951 - A - 104 课题 , 云南省基金 98C096M , 中国科学院知识创新基地资助项目
收稿日期 : 1999 - 10 - 10 , 1999 - 12 - 14 接受发表

Checked specimens : **Indonesia** : **Java** , Preanger , *commodata* Sub No 31. 909 – 564 (**L.**) ; **Sumatra** , Loeboe Radja , *Jungh. s. n.* (**L.**) , *commodata* Sub No 31. 909 – 565 (**L.**)

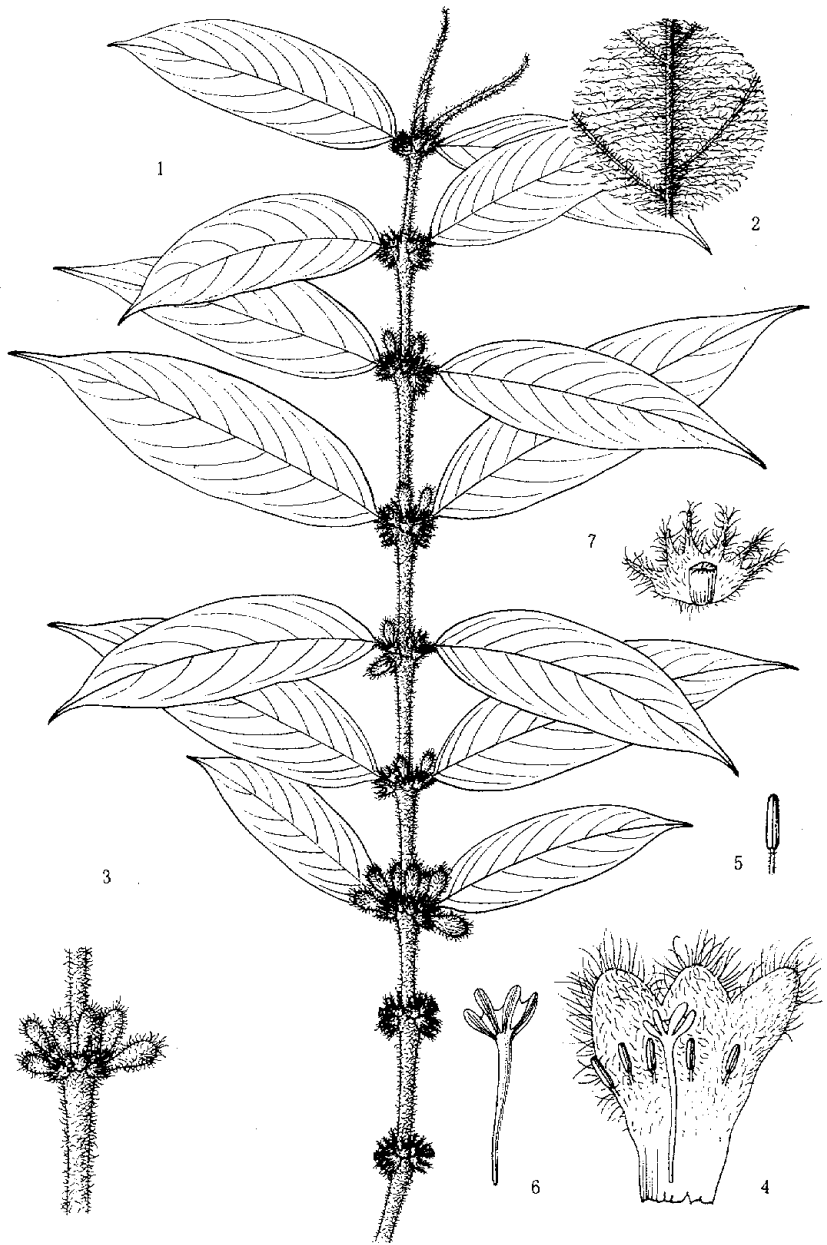


Fig.1 *Lasianthus larsenii* H. Zhu

1. Flowering and fruiting branch ;2. Enlarged part of the lower surface of leaf ;3. Enlarged inflorescence ;4. Corolla split opened ;5. Stamen ;6. Style and stigma ;7. Calyx split opened and showing ovary with disc (Drawn by X. L. Wu)



Fig.2 *Lasianthus capitatus* Bl. subsp. *vietnamensis* H. Zhu

1. Flowering branch ; 2. Enlarged part of the lower surface of leaf ; 3. An enlarged flower ; 4. Inflorescence ; 5. Corolla split opened ; 6. Stamen ; 7. Flower without corolla et stamens (Drawn by X. L. Wu)

A subsp. *capitato* foliis ovatis vel ovato – lanceolatis , apice caudatis , basi rotundatis ; floribus 5 – meris differt. Proxima subsp. pendulo (Ridl.) H. Zhu , sed petiolo conspicuo , 3 ~ 5 mm longo , nervis nervulisque supra planis , inconspicuis , subtus paulo elevatis , corollis dense hirsutis differt. Distribution : S Vietnam.

Checked specimens : **Vietnam** : Kon tum province , evergreen dry primary forest , 1 700 ~ 1 800 m alt. , 4 April , 1995 , VH1129 (Holotypus , AAU , Iso. in **HN**) ; same locality , VH772 (AAU , **HN**) ; locality unknown , Tin 53 (**HN**)

Subsp. *vietnamensis* differs from subsp. capitatus by having ovate to ovate – lanceolate leaves with caudate apex and rounded base , and 5 – merous flowers. It differs from subsp. pendulus (Ridl.) H. Zhu , by the leaves with 3 ~ 5 mm long petioles , nerves and nervules inconspicuous , plain above , slightly elevated beneath , and the hirsute corolla.

2c. subsp. *pendulus* (Ridl.) H. Zhu , comb. nov.

Lasianthus pendulus Ridl. in Journ. Fed. Mal. States Mus. **4** : 37 (1909) , et Fl. Mal. Penin. **2** : 168 (1923) ; Wong , Tree Fl. Malay penin. **4** : 372 (1989) .

Distribution : Malay peninsular. Ecology : Montane forest , 1 500 ~ 1 900 m.

Checked specimens : **Malay penin.** : Pahang , Gunong Berumbun , Ridley s. n. (**K**) ; Pahang , same locality , Cameron Highlands , 1 500 ~ 1 800 m , T. Shimizh *et al.* M13351 (**K**) ; same locality , Kep Field No. FRI 15573 (**KEP**) .

Subsp. *pendulus* differs from subsp. capitatus in having ovate to ovate – lanceolate leaves with rounded base , shorter petioles , nerves conspicuously depressed above and more slender peduncles.

L. pendulus is very close to *L. capitatus* . Considering their non – sympatric distributions , it is better to reduce *L. pendulus* to a subspecies of *L. capitatus* .